

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	16	((ERCAN) near2 (GI GI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/14 13:33
S2	2	("5479564").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/14 14:13
S3	145	synthesis near3 unvoiced	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 14:13
S4	4646	(704/214,208,205,207,211,258).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/14 14:14
S5	71	S3 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 14:15
S6	36	S5 and random\$5 and window\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 14:16
S7	18	S6 and (overlap near2 add)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 16:19
S8	2	("5664051").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/14 15:58
S9	199	mapping near4 pitch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:59

S10	15	S9 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:10
S11	16	(pitch near2 period) and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:25
S12	3	("6885986").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/14 16:25
S13	2	("5781885").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/17 16:19
S14	2	("6513007").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/17 18:56
S15	4646	(704/214,208,205,207,211,258).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/17 18:57
S16	18	S15 and (time near2 scale near2 modification) and ((desired or required) near3 (pitch or period or length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 19:02
S17	2	("6232540").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/17 19:02
S18	0	(desired or required) near2 output near2 length near3 syntheses\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 20:22
S19	2	("6801898").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/18 18:44

S20	4648	(704/214,208,205,207,211,258).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/18 14:29
S21	45	704/503.ccls. and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 14:29
S22	4920	704/503.ccls. or S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 14:29
S23	41	S22 and (windowing and synthesis and ((overlap near2 add) or "OLA") and random \$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 14:31
S24	1	"4885790".PN.	USPAT; USOCR	OR	ON	2007/12/18 14:43
S25	1	"4937873".PN.	USPAT; USOCR	OR	ON	2007/12/18 15:34
S26	1	"5054072".PN.	USPAT; USOCR	OR	ON	2007/12/18 16:33
S27	2	("6,963,833").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/18 16:33
S28	87	(output near3 signal near2 length) and (divi \$4 near3 signal near3 (frame or interval or segment or period))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 19:13
S29	5	S22 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 18:46
S30	194	(output near3 signal near2 length) and ((determin\$3 or divi\$4) near3 signal near3 (interval or segment or period))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 19:14
S31	5	S30 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 14:32

S32	2	("5890118").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 14:33
S33	2	("6,963,833").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 17:13
S34	2	("6963833").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 14:36
S35	2	("20060053017").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 15:49
S36	5	(random\$5 near6 pitch) same synthesi\$4 same window	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 18:29
S37	9	(random\$5 near6 pitch) same synthesi\$4 same window\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 18:29
S38	131	(pars\$3 near4 (speech or spoken or utterance)) same action	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 10:53
S39	157	(pars\$3 near4 (speech or spoken or utterance)) same (intent\$3 or action or goal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 10:54
S40	87	S39 and "704".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 10:54
S41	25	S39 and iteration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 10:56

S42	14418	pitch near4 (modif\$7 or shift\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 16:04
S43	672	(pitch near4 (modif\$7 or shift\$3)) same synthesi\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 16:05
S44	268	S43 and random\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 16:05
S45	144	pitch near3 period near4 shift\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 17:29
S46	9	S45 same random\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 17:29
S48	61	S45 and random\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 17:39
S49	52	S48 not S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 17:39
S50	37	S49 and synthesi\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 17:40
S51	25	S50 and unvoiced	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 17:41
S52	257	(random\$7 same waveform same shift\$3) and synthesi\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 18:13

S53	30	(random\$7 with waveform with shift\$3) same synthesi\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 18:21
S54	4	S53 same unvoiced	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 18:22
S61	19	(random\$7 same waveform same shift\$3) and (synthesi\$4 same unvoiced)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/10 19:27
S62	2	("5832437").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/11 14:17
S63	2	("20010023396").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/11 16:05
S64	46	voiced near3 (interval or period or segment or harmonic or portion) near6 zero	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 20:09
S65	0	voiced near3 (interval or period or segment or harmonic or portion or section) near6 zero near5 (necessary or essential or vital or important or indispensable or crucial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 20:13
S66	319	voiced near3 (interval or period or segment or harmonic or portion or section) same (necessary or essential or vital or important or indispensable or crucial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 20:14
S67	6	voiced near4 (magnitude near4 harmonics near4 zero)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 10:35
S69	2	("20070052558").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/12 11:21

S70	6	voiced near4 (magnitude near4 harmonics near5 zero)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 14:31
S71	15	unvoiced and (window\$3 same random\$5 with pitch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 15:50
S72	7	(sine near2 window) same unvoiced	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 19:10
S73	2	("5832437").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/09 19:16
S74	65	(overlap near2 add) same unvoiced	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 19:27
S75	34	(overlap near2 add) with unvoiced	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 19:30

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